

DD/S

Pf. 8462

- Unr. #19

SAC

NW
D
G-WH
APR 22 1956

Budget Rec. R.D.

Copies to Rec

6T

MEMORANDUM FOR: Deputy Director (Support)

APR 16 1956

SUBJECT: Air Conditioning Equipment for Electronic Laboratory, [REDACTED]

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1. This memorandum contains a recommendation submitted for DD/S approval in conjunction with air conditioning for the Technical Services Staff in [REDACTED]. Such recommendation is contained in paragraph 6.

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2. Supplementary air conditioning for Room B-8, [REDACTED] has been requested by the TSS/Administrative Officer. The requirement is based on the necessity for compensating the increased heat-load occasioned by the installation of heat generating laboratory equipment.

3. Room B-8, comprising approximately 1,633 sq. ft., was originally planned for use as office space. The design of the air conditioning system was planned at a normal rate of one ton for each 400 sq. ft. with an air velocity of 300 C.F.M.

4. Pursuant to building occupancy in July 1955, 19 kilowatts of electrical power were added to Room B-8 by the installation of sensitive electronic testing equipment. A major portion of this power is dissipated in heat at the rate of 60,000 BTU's per hour. Excessive temperatures and humidity materially affect components of the sound equipment such as condensers, resistors, oscillator coils, and motors. Two tape recording motors and two transformers have been replaced since August 1955. Quantities of recording disks and tape, considered perishable items, have been rendered useless by temperatures exceeding 76 degrees.

5. Augmentation of existing air conditioning facilities by the addition of a five-ton unit will appropriately remedy this situation.

6. In view of the conditions cited above, it is believed the procurement of the proposed unit is in agreement with existing public

Document No. [REDACTED]	//
No Change in Class. <input type="checkbox"/>	
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Date changed to: 15 SEP 1978	
Form: MR 70-2	
Date: 15 SEP 1978 Sy: 22	

OL 6-2315

laws. It is therefore recommended that approval be given to the expenditure of vouchered funds in the amount of \$2,500 for this purpose.



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Acting Director of Logistics

CONCURRENCES:

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19 April 1956
Date

23 April 1956
Date

The recommendation contained in paragraph 6 is approved.

24 April 56
Date

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L. K. WHITE
Deputy Director
(Support)

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Distribution:

- 0 - Comptroller ✓
- 2 - DD/S
- 1 - OL Files
- 1 - General Counsel
- 1 - RE&C/OL *w/ basis*
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OL/RE&C/SM&F/

(13 April 56)

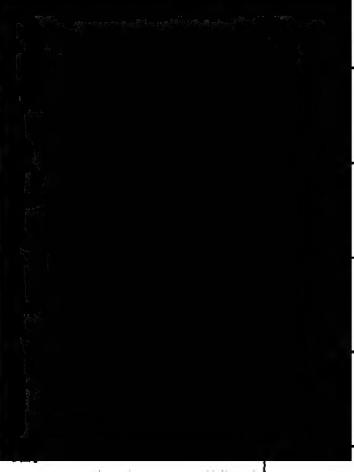
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UNCLASSIFIED Approved For Release 2001/08/08:014745 EDT 78-04908A000100010013-6

SECRET

ROUTING AND RECORD SHEET

INSTRUCTIONS: Officer designations should be used in the "TO" column. Under each comment a line should be drawn across sheet and each comment numbered to correspond with the number in the "TO" column. Each officer should initial (check mark insufficient) before further routing. This Routing and Record Sheet should be returned to Registry.

FROM:					TELEPHONE	NO.
Office of Logistics 1C-46 Qtrs. Eye						156-0508
TO	ROOM NO.	DATE		OFFICER'S INITIALS	TELEPHONE	DATE
		REC'D	FWD'D			
1. <u>Comptroller</u>		<i>19 April</i>	<i>9 April</i>	<i>PA</i>		For Concurrence
2. <u>General Counsel</u>		<i>22 April</i>		<i>B</i>		For Concurrence
3.						
4. <u>DD/S</u>		<i>9 May</i>	<i>24 Apr</i>	<i>AM</i>		For Approval
5.						
6. <u>Comptroller</u>		<i>1 May</i>	<i>1 May</i>	<i>AM</i>		
7. 		<i>✓ May</i>	<i>✓ May 16 AM</i>			
		<i>9/156</i>	<i>D</i>			
		<i>17 May 16 end</i>				
		<i>21 May 6WHT</i>				
13.						
14.						
15.						

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